

Certificate of Analysis

Product Name:

**Tetrabutylammonium hydrogen sulfate PurChrom for Ion Pair Chromatography,
>98%**

Product No.: PSR10893
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 32503-27-8
Molecular Formula: C₁₆H₃₇NO₄S
Molecular Weight: 339.54 g/mol
Date of Mfg.: NA
Date of Exp.: NA

| Test | Specification | Result |
|---|---------------------------------------|----------------|
| Appearance | White to off-white Powder or Crystals | White Crystals |
| Assay (By Titr.) | ≥ 98.0 % | 99.9 % |
| Residue on combustion | NMT 0.2 % | 0.13 % |
| Identification by IR | Conforms to structure | Conforms |
| UV Absorbance | | |
| at 210 nm | NMT 0.06 | 0.0340 |
| at 220 nm | NMT 0.06 | 0.0148 |
| at 230 nm | NMT 0.05 | 0.0109 |
| at 250 nm | NMT 0.02 | 0.0073 |
| at 260 nm | NMT 0.02 | 0.0067 |
| Suitability for Ion pair Chromatography | Complies | Complies |

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com